Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License #_33074	API No. 15 - 205-25660-00-00		
Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson		
Address: P O Box 177	NW_NW_NW_ Sec. 31 Twp. 30 S. R. 15 🗹 East West		
City/State/Zip: Mason MI 48854-0177	4626' FSL feet from N (circle one) Line of Section		
Purchaser: Oneok	4622' FEL feet from E W (circle one) Line of Section		
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:		
Phone: (<u>517</u>) <u>244-8716</u> RECEIVED	(circle one) NE SE NW SW		
Contractor: Name: McPherson	Lease Name: Sycamore Springs Ranch Well #: A1-31		
License: 5675 MAR 2 2 2004	Field Name: Cherokee Basin Coal Gas Area		
Walleite Ocelesia, Bill Barks	Producing Formation: Penn Coals		
Designate Type of Completion:	Elevation: Ground: 933' Kelly Bushing:		
New Well Re-Entry Workover	Total Depth: 1454' Plug Back Total Depth: 1450'		
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22' Feet		
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No		
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet		
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from		
Operator:	feet depth to sx cmt.		
Well Name:	41101112		
Original Comp. Date: OriginalTotal Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) (Data must be collected from the Reserve Pit)		
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls		
Plug BackPlug Back Total Depth	Dewatering method used		
Commingled Docket No			
Dual Completion Docket No	Location of fluid disposal if hauled offsite:		
Other (SWD or Enhr.?) Docket No	Operator Name:		
10-27-03 10-29-03 11-7-03	Lease Name: License No.:		
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West		
Recompletion Date Recompletion Date	County: Docket No.:		
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING		
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements		
Signature: Beth Aswald	KCC Office Use ONLY		
Title: Admn Engr Asst Date: 3.18.04	Letter of Confidentiality Attached		
Subscribed and sworn to before me this 18th day of March	If Denied, Yes Date:		
man in the second	Wireline Log Received		
OKAL ADELA ANA	Geologist Report Received		
Notary Public: 1 VIII TO TO Water L. Welton Notary Public Inphase Co.	UIC Distribution		
Notary Public: Notary Public, Ingham County	2007		



ORIGINAL

Sec. 31 Twp. 30		✓ East West	•	Wilso				
NSTRUCTIONS: Show ested, time tool open ar emperature, fluid recove Electric Wireline Logs su	nd closed, flowing a ery, and flow rates i	and shut-in pressures, v f gas to surface test, al	vhether sh ong with fi	ut-in pres	ssure reached st	atic level, hydrost	atic pressure	es, bottom hole
Orill Stem Tests Taken (Attach Additional She	ets)	☐ Yes 🗸 No	,	Lo	og Formation	ı (Top), Depth and	l Datum	✓ Sample
Samples Sent to Geolog	ical Survey	☐ Yes 🗸 No	☐ Yes ✔ No		Name		Тор	
Cores Taken	-	Yes ✔ No		See Attached				
Electric Log Run (Submit Copy)		✓ Yes No				,		
ist All E. Logs Run:						RECEIVI	ED	
High Resolution Co Dual Induction	mpensated Der	nsity Neutron &				MAR 2 2 20		
					K	CC WICH	IITA	
		CASING F		Nev		n etc		
Purpose of String	Size Hole	Size Casing	Weig	jht	Setting	Type of	# Sacks	Type and Percen Additives
Surf	Drilled 11"	Set (In O.D.) 8 5/8"	Lbs./	rt.	Depth 22'	Class A	Used 4	Additives
Prod	6 3/4"	4 1/2"		10.5#	1450'	50/50 Poz	180	See Attached
		ADDITIONAL	CEMENTIN	IG / SQU	EEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and Perd	cent Additives	
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)					d Depth		
			See Att	ached				
TUBING RECORD	Size	Set At	Packer A	t	Liner Run			
Date of First, Resumed Pro-	duction SWD or Enh	1403'	NA		1	Yes ✔ No		
	auction, SWD or Ennr 22-03	Producing Metho	ou .	Flowing	✓ Pumping	Gas Lift	Othe	r (Explain)
Estimated Production Per 24 Hours	Oil Bb		Vict	Water		s. Gas	-Oil Ratio	Gravity
Disposition of Gas	NA METHOD OF COL	MRI ETION			103		NA	NA
ASSUSIUM DI UMS	METHOD OF COI	WIT LE HUN			Production Interva	1		

ORIGINAL

Dart Cherokee Basin Operating Co LLC #33074 Sycamore Spring Ranch A1-31 API #15-205-25660-00-00 NW NW NW Sec 31 T30S-R15E Attachment to ACO-1 Well Completion Form

Shots Per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
6	1351'-1352'	300 gal 12% HCl, 30 BBL fl	
6	1312.5'-1313.5'	300 gal 12% HCl, 1615# sd, 205 BBL fl	
6	1160'-1161'	300 gal 12% HCl, 1630# sd, 245 BBL fl	
6	1114.5'-1115.5'	500 gal 10% HCl, 12 bioballs, 3335# sd, 415 BBL fl	
6	1062'-1063'	300 gal 10% HCl, 1630# sd, 235 BBL fl	
6	1041'-1043'	300 gal 10% HCl, 3045# sd, 335 BBL fl	
6	993'-996'	500 gal 10% HCl, 15 bioballs, 6555# sd, 610 BBL fl	
6	874'-875'	300 gal 12% HCl, 1640# sd, 235 BBL fl	

MAR 2 2 2004 KCC WICHITA

McPherson Drilling LLC Drillers Log

Rig Number: 3 S. 31 T. 30 R. 15 E API No. 15- 205-25660 County: WL 933' Location: NW NW Elev.

Operator:

Dart Cherokee Basin Operating Co. LLC

Address:

3541 CR 5400

Independence, KS. 67301

Well No:

A1-31

Lease Name:

Sycamore Springs Ranch

Footage Location:

4626 ft. from the

South

4622 ft. from the East Line Line

Drilling Contractor:

McPherson Drilling LLC

Spud date: Date Completed:

10/27/2003 10/29/2003 Geologist:

Total Depth: 1454'

Casing Record			Rig Time:	Rig Time:			
	Surface	Production	2 hrs. Gas tes	ts			
Size Hole:	11"	6 3/4"					
Size Casing:	8 5/8"						
Weight:	20#						
Setting Depth:	22'	McPherson					
Type Cement:	Portland						
Sacks:	4	McPherson	start injecting water @	320'			



RECEIVED MAR 2 2 2004 KCC WICHITA

	T			Well Log					
Formation	Тор	Btm.	Formation	Тор	Btm.		Formation	Top	Btm.
top soil	0	3	sand/shale	672	760				
lime	3	48	sand	760	826 no	o sho			
shale	48	105	shale	826	871				
lime	105	139	coal	871	872				
shale	139	226	shale	872	874				
lime	226	231	pink lime	874	897				
shale	231	267	shale	897	947				
lime	267	279	1st oswego	947	974 oil	,			
sand	279	308 no sho	summit	974	978				
sand/lime	308	374	2nd oswego	978	989				
lime	374	381	mulky	989	1000				
shale	381	387	3rd oswego	1000	1006				•
lime	387	393	shale	1006	1030				
shale	393	409	coal	1030	1032				
lime	409	485	shale	1032	1091				
shale	485	494	coal	1091	1093				
sand	494	502 no sho	shale	1093	1148				
lime	502	517	sand/shale	1148	1272				
shale	517	563	water sand	1272	1295				
lime	563	593	sand/shale	1295	1314	İ			
shale	593	635	coal	1314	1316				
lime	635	651	shale	1316	1360				
shale	651	665	Mississippi	1360	1454 TD	o			
lime	665	672				I			



1124

Ravin 2790

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1803KSV

CEMENT

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

RECEIVED

EU

MAR 2 2 2004 KCC WICHITA

ORIGINAL

TICKET NUMBER

23336

1161.00

ESTIMATED TOTAL

119.39

LOCATION Bartlesville

FIELD TICKET

1	TOMER ACCT # WELL N		SECTION TWP RGE	COUNTY	FORMATION
,	368 Sycamoresprin	ngslaneh Al-31		1221301	A. V
CHARGE TO	Dart		OWNER .		
MAILING ADDRESS			OPERATOR		
CITY & STATE			CONTRACTOR		
			9		
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION C	F SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
2×00	. /	PUMP CHARGE Pro	oduction Casing		585,00
[]) ,	, ,		3.		
Masi	23K3	Cottonseco	Huls		25.90
1102	2345	1 Flo Seal			15.50
1110	183KS	Gilsonite	7		349,20
11/1	450#	Granulate	1 Salt		112.50
11/8/	65KS		Gel		20.80
- 1123	6500gal	City Water			13.13.
44084	1 3	4/2" Rubber	. 🔿	. '. '	22.03
			3		
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		ę ,			
		BLENDING & HANDLING	, ·	e te	
540)	min	TON-MILES			190,00
		STAND BY TIME			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
		MILEAGE			
5501	4hrs	WATER TRANSPORTS			320.00
5502	4/605	VACUUM TRUCKS			300. <i>0</i> 0
	1	EDAC CAND			

CUSTOMER OF AGENTS SIGNATURE Arch 3 aby CIS FOREMAN Sacy 1.9 Mans

Wilson Co.

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

WELL NAME | FORMATION

RECEIVED

MAR 2 2 2004

KCC WICHITA

TRUCK #

TICKET NUMBER 30814
LOCATION BANGEY LOCATION FOREMAN FOREMAN

TRUCK#

DRIVER

TREATMENT REPORT

ORIGINAL

	a rath	THUCK# DHIVER THUCK# CHIVEN
10-30-03 2368	55 R A131	289 - 6 - Kalak 25 70 BA COLOR APPLACE
SECTION TOWNSHIP	RANGE COUNTY	409 TOOVIS TOOM TO BE S
31 305	15E Wilson	403
CUSTOMER		112 Acany
Dact		
MAILING ADDRESS		A DATE OF A STREET
		10 Att. 1 200
CITY	The second secon	
	" composition of the	Any applicable Moteral, alter ciriosal saids, use, ocer-
STATE	ZIP CODE	pation, consumers, or emergency taxes shall up added to the gapted offer.
Jan S. Standard and A.	A TUSHAN SEON BE	TYPE OF TREATMENT
,		SUBFACE PIPE STORE TACID BREAKDOWN
TIME ARRIVED ON LOCATION	a and idicalente damesoi' .	Lippinoned sectores to bit section by both and to be presented by the sector of the se
) WELL	DATA	SQUEEZE CEMENT ACID SPOTTING
HOLE SIZE 6 3/4	PACKER DEPTH	TARBLUGI & ABANDON AND SPERAGO CONTROL OF STANDING THAT
TOTAL DEPTH 1458	PERFORATIONS	[] PLUG BACK [] FRAC + NITROGEN
	SHOTS/FT	T I MISP PHIMP
CASING SIZE 4//2	OPEN HOLE	
CASING DEPTH 1450	1 17 1 17 17 17 17 17 17 17 17 17 17 17	\$3400 Electron (167 x 366)
CASING WEIGHT	TUBING SIZE	, ilus soggia de préssuré limitations des les cures
CASING CONDITION TUBING DEPTH		THEORETICAL INSTRUCTED
- and the second of the second	TUBING WEIGHT	SURFACE PIPE
, <u>A. 189-11</u>	TUBING CONDITION	ANNULUS LONG STRING
TREATMENT VIA		TUBING A DELL ROW DELL TO ENTERED CORE TO RESERVE TO SERVE
		and the little of the angular activation bus
INSTRUCTION PRIOR TO JOB	Pan asks of sel	566) exterspaces is bol mudiflush to break circu
Ran 180 sks of 50/5		Sonite 52 salt 22 pe 1 + 1/2 PV 3.5 mass hart along
		e bottomy set float shoe, Shuttin do minuted 84
AUTHORIZATION TO PE	@ceen ෙකරු ද්යමේ -	TITLE Slarry to Pit. DATE
Wellin Data	this time was all territaries	COVAS shall age the responsible for, and customer
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